

# Too Seng Wei(Too)

Malaysia citizen

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## EDUCATION

- Bachelor of Computer Science (Hons), Multimedia University (MMU), Malaysia. Class of 2020. Current CGPA 3.40/4.00
- Deep Learning, a 5-course specialization by deeplearning.ai on Coursera. Certified in May 2019

## EXPERIENCES

- Part-time Lead Full Stack Developer** Parcel Xpress April' 2019 - Present
- Leading dev team and in charge of rebranding and refurbishing of core product, online parcel delivery platform
  - Building the culture of dev team and doing code & design review
  - Tech Stack: ExpressJS, ReactJS, Parse, MongoDB
- Open Source Developer** Open Promises Jan' 2019 - Present
- Civilian-led not for profit project that is based on recording and tracking promises made by politicians
  - bi-weekly/monthly submitting Pull Request
  - Tech Stack: VueJS
- Project Leader** Thai Pinto Oct' 2018 - Dec' 2018
- Leading and monitoring development team to build an Online Food Ordering and Stock Tracking system
  - Tech Stack: PHP (Laravel), MySQL, jQuery
- Frontend Team Lead** Parcel Xpress Sep' 2018 - Oct' 2018
- Leading Front-end team and built a SPA for a Parcel Delivery Website
  - Tech Stack: VueJS, jQuery
- Part-time Full Stack Developer** BotAhead Jun' 2018 - Dec' 2018
- Full-stack development for multiple SPA, including Currency Exchange System and Skill Sharing Marketplace
  - Tech Stack: VueJS, ReactJS, PHP (Laravel), MySQL

## PROJECTS

- [Machine Learning] Poker-21 Game AI Agent** [github.com/weiweitoo/easy21-rl](https://github.com/weiweitoo/easy21-rl)
- A reinforcement learning agent that learn to play a poker-21 game in a controlled environment
  - Well-trained agent are able to get around 60% of winning rate
  - Tech Stack: Python
- [Web Game] Can You Get 1024?** [hitoo.co/CanYouGet1024](https://hitoo.co/CanYouGet1024)
- Super Hyper Casual HTML5 Game that challenge your response pace
  - Tech Stack: Javascript (PhaserJS)
- [Mobile Game] Jump and Shoot** [hitoo.co/JumpAndShoot/GamePlay.mp4](https://hitoo.co/JumpAndShoot/GamePlay.mp4)
- Attractive Super Hyper Casual Game that challenge your perseverance.
  - Jumping on the moving ground and reach to the top of the building.
  - Tech Stack: Unity2D(C#)

## LANGUAGES & TECHS

- Tech: HTML, CSS3 (SCSS), MongoDB, MySQL, Java, C++, JavaScript(VueJS, ReactJS, NodeJS, jQuery, PhaserJS), PHP (Laravel), C# (Unity), Python
- Data & Tools: Heroku, Docker, Scikit-learn, Tableau, Keras
- Human: English, Malay, Chinese(Mandarin & Hokkien)

## HONOUR & AWARDS

- Malaysian Computing Challenge (MCC) 2016 Silver Award**
- Annual online competitive programming competition by Malaysian Informatics And Programming Society
- VR Hackathon 2018 Finalist**
- Built VR environment that is able to control and oversee the real-world factory machines system
  - This project is showcased in MMU Digital Home and Malaysia 5G Showcase Exhibition 2019
  - Tech Stack: C# (Unity3D), Flask, Arduino (UNO), Socket.IO
- Fusionex Data Challenge 2019 - 2nd Runner Up**
- Analyse the given dataset, followed by the demonstrate how explored data can be used to solve real-life problems

## ADDITIONAL EXPERIENCES

- President** of Hackerspace MMU(August' 2019 - Present) - Community-operated, where people share their interest in tinkering with technology, meet and work on their side projects
- Vice President** of IT Society MMU(June' 2017 - June' 2018) - The official club for Faculty of Computing and Informatics in MMU. Strength the bonding between committees and oversees all the event organized by IT Society. Led and organized multiple Workshop and Tech Career Days 2018
- Director** of 3 Days of Code 2018(April' 2018) - Programming Contest and theme Hackathon for undergraduate students in Malaysia. Attracted in total 102 participant across Malaysia, and secured RM 11000 sponsorship
- Mentor** of Web App Workshop and Python Workshop organized by IT Society MMU(Feb' 2018) - Guidance on Website Frontend Development and Basic Python.
- Server Admin** of MMU Minecraft(Dec' 2018 - Present) - Setup Minecraft Server for MMU Student. Design event mechanism.